

No.

9700103



# THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Louisiana Agricultural Experiment Station

Whereas, THERE HAS BEEN PRESENTED TO THE

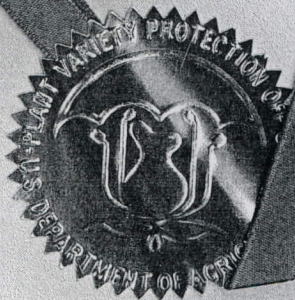
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE PURPOSES, OR USING IT IN PRODUCING A VARIETY OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

COWPEA

'Quickpick Pinkeye'



Attest:

*Alvin K. Post*

Acting Commissioner  
Plant Variety Protection Office  
Agricultural Marketing Service

*[Signature]*

Secretary of Agriculture

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this ninth day of February, in the year of our Lord two thousand one.



REPRODUCE LOCALLY. Include form number and date on all reproductions.

FORM APPROVED - OMB NO. 0581-0055

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

## APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
Louisiana Agricultural Experiment Station		LA90-414	Quickpick Pinkeye
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)		5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY PVPO NUMBER 9700103
P.O. Box 25055 Baton Rouge, LA 70894-5055		504/388-4182	
7. GENUS AND SPECIES NAME		6. FAX (include area code)	F I L I N G
Vigna unguiculata(L.)Walp.		504/388-6032	DATE 2/6/97
8. FAMILY NAME (Botanical)		FILING AND EXAMINATION FEE:	
Leguminosae		F \$ 2,450.-	
9. CROP KIND NAME (Common name)		DATE 2/3/97	
cowpea		CERTIFICATION FEE:	
10. IF THE APPLICANT NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) (Common name)		F \$ 320.00	
university		DATE 11/14/00	
11. IF INCORPORATED, GIVE STATE OF INCORPORATION		12. DATE OF INCORPORATION	
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS		14. TELEPHONE (include area code)	
<del>Dr. R. Larry Rogers</del> Dr. R. Larry Rogers, Director Louisiana Agricultural Experiment Station P.O. Box 25055 Baton Rouge, LA 70894-5055		504/388-4182	
16. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)		15. FAX (include area code)	
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of the Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Applicant's Ownership f. <input checked="" type="checkbox"/> Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties verification that tissue culture will be deposited and maintained in an approved public repository) g. <input type="checkbox"/> Filing and Examination Fee (\$2,450), made payable to "Treasurer of the United States" (Mail to PVPO)		504/388-6032	
17. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY, AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)			
<input type="checkbox"/> YES (If "yes," answer items 18 and 19 below) <input checked="" type="checkbox"/> NO (If "no," go to item 20)			
18. DOES THE APPLICANT SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?		19. IF "YES" TO ITEM 18, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?	
<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED	
20. HAS THE VARIETY OR A HYBRID PRODUCED FROM THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?			
<input type="checkbox"/> YES (If "yes," give names of countries and dates) <input checked="" type="checkbox"/> NO			
21. The applicant(s) declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.			
The undersigned applicant(s) is(are) the owner(s) of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.			
Applicant(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.			
SIGNATURE OF APPLICANT (Owner(s))		SIGNATURE OF APPLICANT (Owner(s))	
R. Larry Rogers			
NAME (Please print or type)		NAME (Please print or type)	
R. Larry Rogers			
CAPACITY OR TITLE	DATE	CAPACITY OR TITLE	DATE
Director	1/28/97		



## INSTRUCTIONS

**GENERAL:** To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be **received** in the PVPO: (1) Completed application form signed by the owner; (2) completed Exhibits A, B, C, E; (3) at least 2,500 viable untreated seeds, or for tuber reproduced varieties verification that a viable (*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$2,450 (\$300 filing fee and \$2,150 examination fee), payable to "Treasurer of the United States" (*See Section 97.6 of the Regulations and Rules of Practice.*) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfilled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Blvd., Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amount of \$300 for issuance of the Certificate.

Plant Variety Protection Office  
Telephone: (301) 504-5518

### ITEM

- 16a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified.
- 16b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
- (1) identify these varieties and state all differences objectively;
- (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences;
- (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 16c. Exhibit C forms are available from the PVPO for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 16d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 16e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
17. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant may **NOT** reverse this affirmative decision after the variety has been sold and so labelled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (*See Regulations and Rules of Practice, Section 97.103.*)
20. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.

**NOTES:** It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment is specified in Section 97.175 of the regulations. (*See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of Regulations and Rules of Practice.*)

To avoid conflict with other variety names in use, the applicant should check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center--East, Beltsville, MD 20705.  
Telephone: (301) 504-8089.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter. Under the PRA of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-2791. To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.



9700103

**16. Exhibit A. Origin and History**

Quickpick Pinkeye originated from a cross between Louisiana Agricultural Experiment Station breeding lines L88-74 and L88-9. The pedigree method was used in the  $F_2$  and  $F_3$  generations. Single seed descent was subsequently practiced in the greenhouse for two cycles ( $F_4$  and  $F_5$ ). Line evaluation began in the  $F_6$  generation as breeding line LA 90-414. In  $F_7$  through  $F_{15}$  generations the line was rogued for variants and the seed was bulked. A variant occurred that consisted of a cream pea type with a straw colored pod. The plant of the variant was erect, determinate, and non-vining and similar in stature to the plant of Quickpick Pinkeye. The stem color of the variant was green with a slight purplish tinge. The frequency of the variant was less than 0.1 percent.







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**16. Exhibit B. Statement of Distinctness**

Quickpick Pinkeye is a pinkeye purple hull cowpea type. It can easily be distinguished from most other pinkeye purple hull type varieties by its plant habit. The plant of Quickpick Pinkeye is erect, determinate, and non-vining. Most other pinkeye purple hull varieties, including the industry standards Pinkeye Purplehull-BVR and Coronet, have an indeterminate, vining plant habit. The plant of Quickpick Pinkeye is stouter than the plant of the erect, determinate variety Texas Pinkeye Purple Hull. In addition, the plant of Quickpick Pinkeye does not have a tendency to produce top vines as does Texas Pinkeye Purple Hull. Seed of Quickpick Pinkeye is larger and the hilar eye is a lighter color than that of standard pinkeye varieties (seed samples enclosed). The dry seed of Quickpick Pinkeye has a smooth to slightly wrinkled seed coat. Seed shape is kidney to slightly rhomboid. The pod length of Quickpick Pinkeye is greater than that of Pinkeye Purplehull-BVR, and the pod diameter is greater than that of Texas Pinkeye Purple Hull and Pinkeye Purplehull-BVR (Table 1).

FOUR STAR BRAND  
SOUTHWORTH CO. U.S.A.  
25% COTTON FIBER



Table 1. Characteristics of cowpea varieties hand-harvested at the mature-green stage.

Variety	Pod Yield lbs/a	Pod length (cm)	Pod diameter (mm)	Number peas/ pod	Weight of 25 peas (g)
<u>Calhoun, LA-1992</u>					
Quickpick Pinkeye	4555 a	20.0 a	--	--	10.2 a
Texas Pinkeye	3085 b	18.5 b	--	--	9.2 b
<u>Calhoun, LA-1993</u>					
Quickpick Pinkeye	2794	19.3	8.4 a	--	10.3
Texas Pinkeye	2404	18.8	7.7 b	--	9.0
	NS	NS			NS
<u>Calhoun, LA-1994</u>					
Quickpick Pinkeye	5155 a	19.8	8.4 a	11.7 ab	11.5 a
Texas Pinkeye	3780 b	19.6	7.2 b	10.8 b	9.9 ab
		NS			
<u>Ruston, LA-1994</u>					
Pinkeye Purplehull BVR	3226 a	17.8 c	7.5 bc	12.0 ab	8.5 b
Quickpick Pinkeye	2550 b	21.0 a	8.3 a	11.0 b	11.8 a
Texas Pinkeye	2541 b	19.3 b	7.4 c	11.2 b	9.6 b
<u>Bossier City, LA-1994</u>					
Quickpick Pinkeye	2874 a	20.0 a	8.1 a	11	9.9
Texas Pinkeye	1594 ab	18.5 b	7.4 b	11	9.1
Pinkeye Purplehull BVR	1372 b	17.8 b	7.6 b	10	8.5
				NS	NS
<u>Ruston, LA-1995</u>					
Quickpick	1582	18.5 a	7.1 a	10.2 b	9.4 ab
Pinkeye Purplehull BVR	1554	16.8 b	7.2 a	11.0 ab	8.3 b
Texas Pinkeye	666	16.5 b	6.8 b	8.6 c	8.3 b
	NS				

<sup>2</sup>Means separation within columns by Fisher's LSD,  $P \leq 0.05$ .<sup>NS</sup>Nonsignificant.















U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
BELTSVILLE, MARYLAND 20705  
OBJECTIVE DESCRIPTION OF VARIETY  
(Cowpea)

9700103

INSTRUCTIONS: See Reverse

NAME OF APPLICANT(S) Louisiana Agricultural Experiment Station	VARIETY NAME OR TEMPORARY DESIGNATION Quickpick Pinkeye
ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code) P.O. Box 25055 Baton Rouge, LA 70894-5055	FOR OFFICIAL USE ONLY PVPO NUMBER

Place the appropriate number that describes the varietal character of this variety in the boxes below.  
Place a zero in first box (e.g. 089 or 09) when number is either 99 or less.

1. PLANT HABIT AT GREEN SHELL STAGE: <input type="text"/> 1 1 = ERECT      2 = SEMIERECT      3 = PROCUMBENT <input type="text"/> 4 4 = PROSTRATE		2. PLANT SIZE: <input type="text"/> 5 <input type="text"/> 1 CM. HIGH AT MATURITY	
3. STEM COLOR: <input type="text"/> 2 1 = GREEN      2 = PURPLE		4. NODE COLOR: <input type="text"/> 2 1 = GREEN      2 = PURPLE	
5. FOLIAGE: <input type="text"/> 2 1 = OPEN      2 = COMPACT		6. LEAF COLOR (See Reverse): <input type="text"/> 2 1 = LIGHT GREEN      2 = MEDIUM GREEN      3 = DARK GREEN	
7. LEAF SURFACE: <input type="text"/> 1 1 = SMOOTH      2 = BLISTERED		<input type="text"/> 1 1 = DULL      2 = GLOSSY	
8. FLOWER COLOR (See Reverse) <input type="text"/> 3 1 = PURPLE      2 = LAVENDER      3 = TINGED <input type="text"/> 4 4 = WHITE		9. FIRST FLOWERING <input type="text"/> 4 <input type="text"/> 0 NUMBER OF DAYS	
10. POD:			
<input type="text"/> 2 PLACEMENT: 1 = BELOW FOLIAGE      2 = ABOVE FOLIAGE 3 = AT FOLIAGE LEVEL		<input type="text"/> 2 LOCATION: 1 = SCATTERED      2 = BUNCHED	
<input type="text"/> 2 <input type="text"/> 0 CM. LONG <input type="text"/> 0 <input type="text"/> 8 MM. WIDE		<input type="text"/> 1 CURVATURE: 1 = STRAIGHT      2 = CURVED	
<input type="text"/> 2 CONstrictions: 1 = NONE      2 = SLIGHT      3 = DEEP		<input type="text"/> 1 SURFACE (Green shell maturity): 1 = DULL      2 = GLOSSY	
<input type="text"/> 4 COLOR (Green shell maturity): 1 = SILVER-GREEN      2 = GREEN      3 = LIGHT PURPLE      4 = DARK PURPLE			
<input type="text"/> 4 COLOR (Dry maturity): 1 = WHITE      2 = STRAW      3 = DRAB      4 = PURPLE			
<input type="text"/> 1 CROSS SECTION (Green shell stage-width/height): 1 = (1: <)      2 = (1: >)      3 = (1:1)			
11. SEED:			
<input type="text"/> 1 <input type="text"/> 1 NUMBER OF SEEDS PER POD		<input type="text"/> 1 SHAPE (See Reverse): 1 = KIDNEY      2 = OVATE TO OVOID      3 = CROWDER 4 = GLOBOSE      5 = RHOMBOID	
<input type="text"/> 0 <input type="text"/> 9 MM. LONG		1 =  2 =  3 =  4 =  5 =  6 = 	
<input type="text"/> 0 <input type="text"/> 5 MM. WIDE		<input type="text"/> 4 HILAR EYE TYPE:	
<input type="text"/> 1 <input type="text"/> 8 <input type="text"/> 5 GM. PER 1000 SEEDS		1 =  2 =  3 =  4 =  5 =  6 = 	
<input type="text"/> 2 COAT: 1 = WRINKLED      2 = SMOOTH		<input type="text"/> 2 COLOR PATTERN: 1 = SINGLE COLOR      2 = PATTERNED      3 = MARBLED 4 = SPECKLED	
<input type="text"/> 0 PRIMARY COLOR (Single color or basic color): 1 = PURPLE      2 = BLACK      3 = DULL BLACK      4 = BLUE      5 = RED 6 = COFFEE      7 = MAROON      8 = BUFF OR CLAY      9 = PINK      0 = WHITE			
SECONDARY COLORS PRODUCING THE PATTERN, MARBLING OR SPECKLING (Enter a zero in boxes where the colors do not identify the secondary colors.):			
<input type="text"/> 0 1 = PURPLE	<input type="text"/> 0 2 = BLACK	<input type="text"/> 0 3 = DULL BLACK	<input type="text"/> 0 4 = BLUE
<input type="text"/> 0 6 = COFFEE	<input type="text"/> 7 7 = MAROON	<input type="text"/> 0 8 = BUFF	<input type="text"/> 0 9 = PINK
			<input type="text"/> 0 0 = WHITE



## 12. DISEASE (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

<input type="checkbox"/> 0 FUSARIUM WILT	<input type="checkbox"/> 1 ROOT KNOT NEMATODE	<input type="checkbox"/> 0 CHARCOAL ROT	<input type="checkbox"/> 0 ZONATE LEAF SPOT
<input type="checkbox"/> 0 RED LEAF SPOT	<input type="checkbox"/> 0 POWDERY MILDEW	<input type="checkbox"/> 0 COWPEA CHLOROTIC MOTTLE VIRUS	<input type="checkbox"/> 0 SOUTHERN BEAN MOSAIC VIRUS
<input type="checkbox"/> 0 BEAN YELLOW MOSAIC VIRUS	<input type="checkbox"/> 1 CUCUMBER MOSAIC VIRUS	<input type="checkbox"/> 0 BEAN POD MOTTLE VIRUS	<input type="checkbox"/> 0 SOYBEAN CYST NEMATODE
<input type="checkbox"/> 0 COWPEA YELLOW MOSAIC VIRUS	<input type="checkbox"/> 1 BACTERIAL CANKER	<input type="checkbox"/> 0 CERCOSPORA LEAF-SPOT	<input type="checkbox"/> 0 STING NEMATODE
<input type="checkbox"/> 0 RUST	<input type="checkbox"/> 0 SOUTHERN BLIGHT	<input type="checkbox"/> 0 ROOT ROT	<input type="checkbox"/> 2 Blackeye cowpea mosaic virus

## 13. INSECT (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

<input type="checkbox"/> 0 MEXICAN BEAN BEETLE	<input type="checkbox"/> 0 COWPEA APHID	<input type="checkbox"/> 0 COWPEA CURCULIO	<input type="checkbox"/> 0 STINK BUGS
<input type="checkbox"/> 0 LESSER CORNSTALK BORER	<input type="checkbox"/> 0 EUROPEAN CORNBORER	<input type="checkbox"/> 0 CORN EARWORM	<input type="checkbox"/> 0 BEET ARMYWORM
<input type="checkbox"/> 0 THRIPS	<input type="checkbox"/> 0 SERPENTINE LEAF MINERS	<input type="checkbox"/> OTHER (Specify) _____	

## 14. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED:

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant size	Texas Pinkeye Purple Hull	Plant habit	Excel Pinkeye
Pod size	Texas Pinkeye Purple Hull	Plant pigmentation	Texas Pinkeye Purple Hull
No. days to maturity	Texas Pinkeye Purple Hull	Seed coloration	none-eye lighter than other varieties

## INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for completing this form:

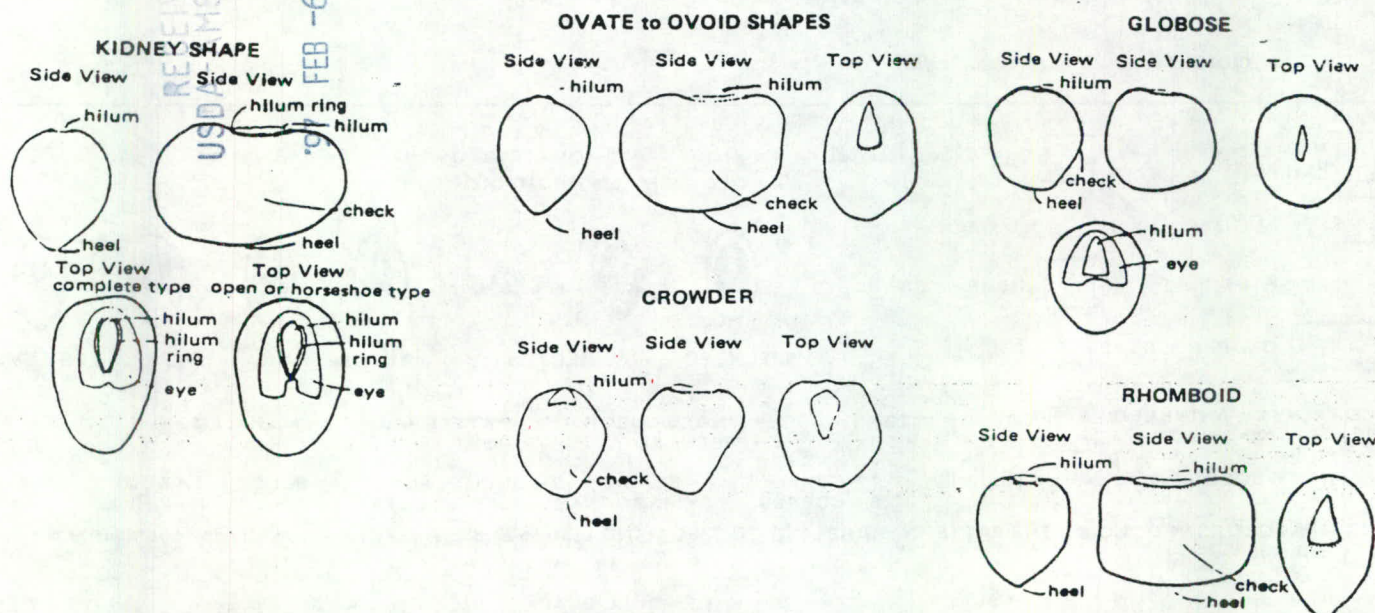
1. C. V. Piper, 1912, Agricultural Varieties of Cowpea and Related Species, U.S.D.A., Bulletin No. 229.
2. L. L. Ligon, 1958, Characteristics of Cowpea Varieties, Oklahoma State University, Bulletin B-518.
3. W. J. Spillman and W. J. Sando, 1929, Mendelian Factors in the Cowpea, papers of the Michigan Academy of Science, Arts and Letters, Vol. XI.

LEAF COLOR: Any recognized color chart may be used to determine the leaf color of the described variety. The following cowpea varieties may be used as a guide to identify colors listed:

1. Light Green - Texas Cream 40
2. Medium Green - Big Boy
3. Dark Green - California Blackeye #5.

FLOWER COLOR: White flower should be treated with a one percent solution of hydrochloric acid to determine if anthocyanin is present. If color appears as a result of the test, classify as tinged.

## TERMS USED TO DESCRIBE SHAPES:





U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

**EXHIBIT E**  
**STATEMENT OF THE BASIS OF OWNERSHIP**

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S)  Louisiana Agricultural Experiment Station	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER  LA90-414	3. VARIETY NAME  Quickpick Pinkeye
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)  P.O. Box 25055 Baton Rouge, LA 70894-5055	5. TELEPHONE (include area code)  504/388-4182	6. FAX (include area code)  504/388-6032
7. PVPO NUMBER		
8. Does the applicant own all rights to the variety? Mark an "X" in appropriate block. If no, please explain.  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
9. Is the applicant (individual or company) a U.S. national or U.S. based company? If no, give name of country _____  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
10. Is the applicant the original breeder? If no, please answer the following:  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  a. If original rights to variety were owned by individual(s): Is (are) the original breeder(s) a U.S. national(s)? If no, give name of country _____  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO  b. If original rights to variety were owned by a company: Is the original breeder(s) U.S. based company? If no, give name of country _____		
11. Additional explanation on ownership (If needed, use reverse for extra space):		

**PLEASE NOTE:**

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original breeder, both the original breeder and the applicant must meet one of the above criteria.

The original breeder may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, AG Box 7630, Jamie L. Whitten Building, Washington, D.C. 20250. When replying, refer to OMB No. 0581-0055 and form number in your letter.

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